



Monoclonal Antibody to Human IgM

Abbreviation : MCA M-01-P

Code No. : 7588

Price : 200 μ l (200 μ g) ······ ¥40,000

Clone : 2C12-3

Quality : BALB/c IgG2b κ
Purified by protein A chromatography.

Solution : 1 mg/ml IgG, 0.1 % NaN₃, PBS, pH 7.4 (200 μ l)

Character : Reactivity
to Human IgA < 0.2 %
Human IgE < 0.2 %
Human IgG < 0.2 %

Example : Coat microtiter plate with 5 μ g/ml myeloma protein.
Wash 2 times.
Block with 1 % BSA PBS.
Shake out the blocking solution.
Add 50 μ l of M-01-P diluted with 1 % BSA PBS.
Incubate for 1 hour at room temperature.
Proceed assay using biotinylated second antibody and Avidin-HRP.
Wash 4 times.
Add 100 μ l of OPD solution.
Incubate for a few minutes.
Add 100 μ l of 2N H₂SO₄.
Read at 492 nm.

Storage & The solution should be stored below -20°C.

Handling : Repeated freezing and thawing should be avoided.

Note : Research use only.

